

U937 mRNA Levels

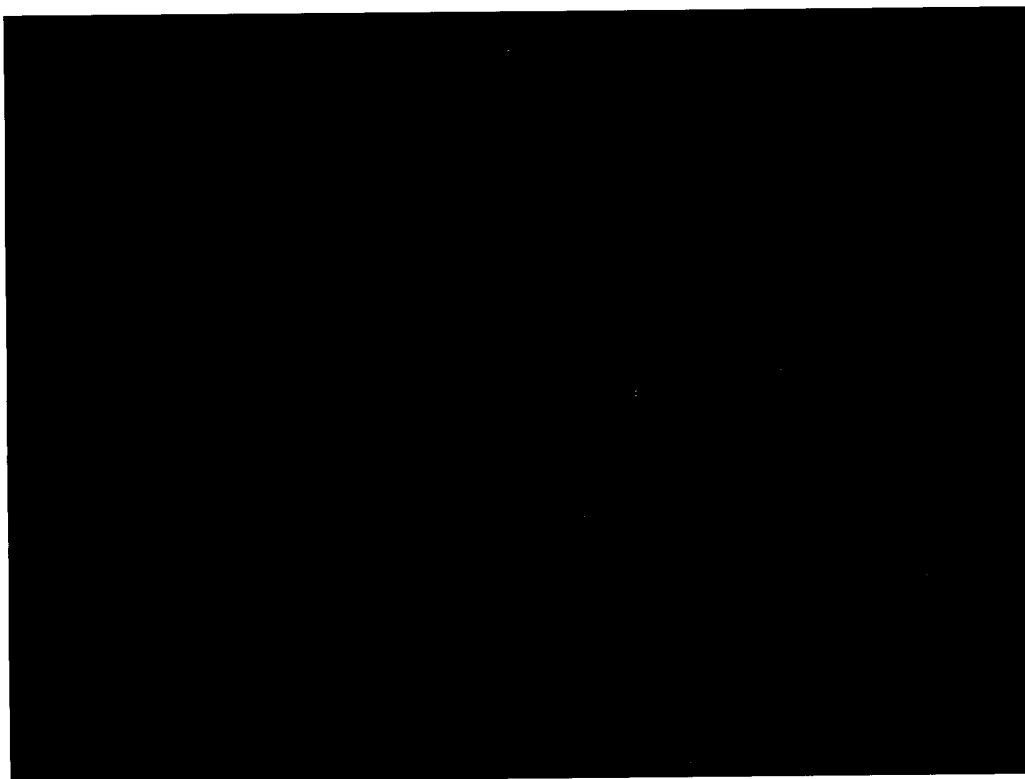
Figure 1

U937 control PDE5

Figure 2

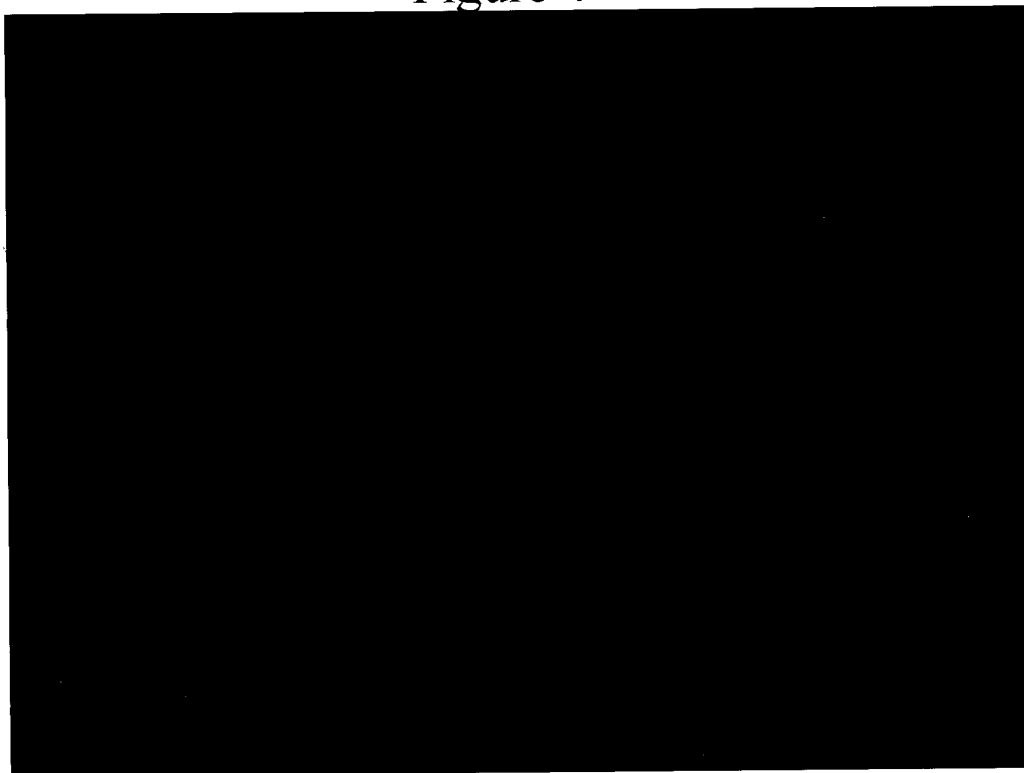
U937 5nm TPA 24hrs PDE5

Figure 3



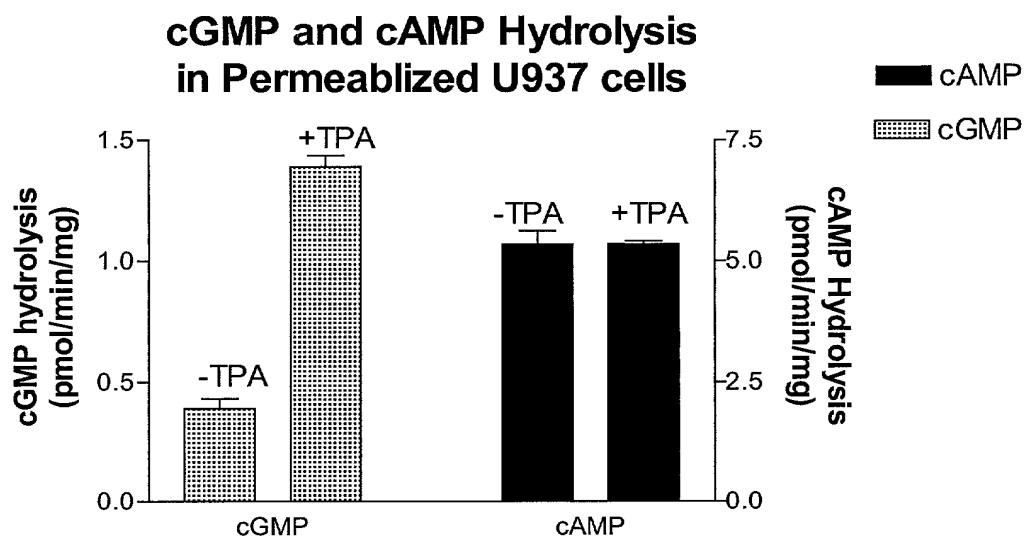
U937 Control PDE2

Figure 4



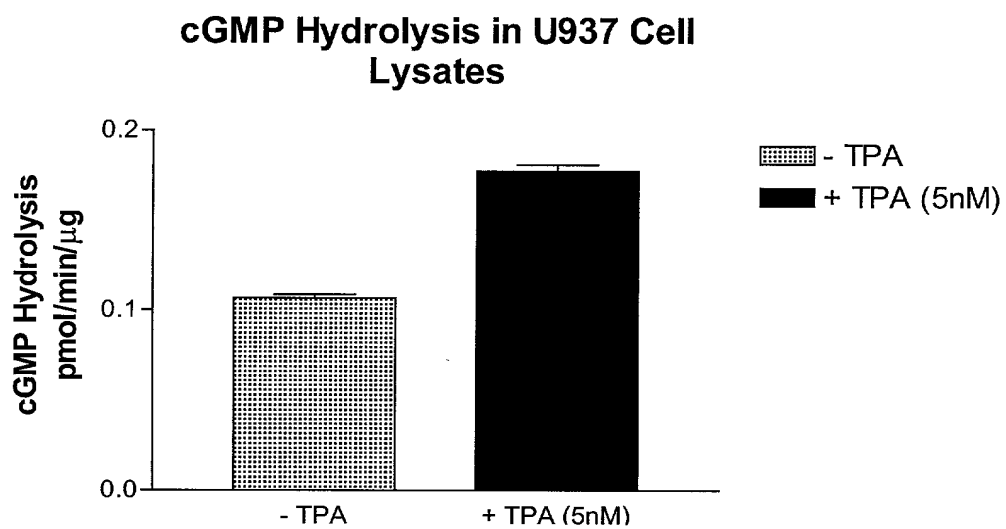
U937 TPA 5nM 24hrs PDE2

Figure 5



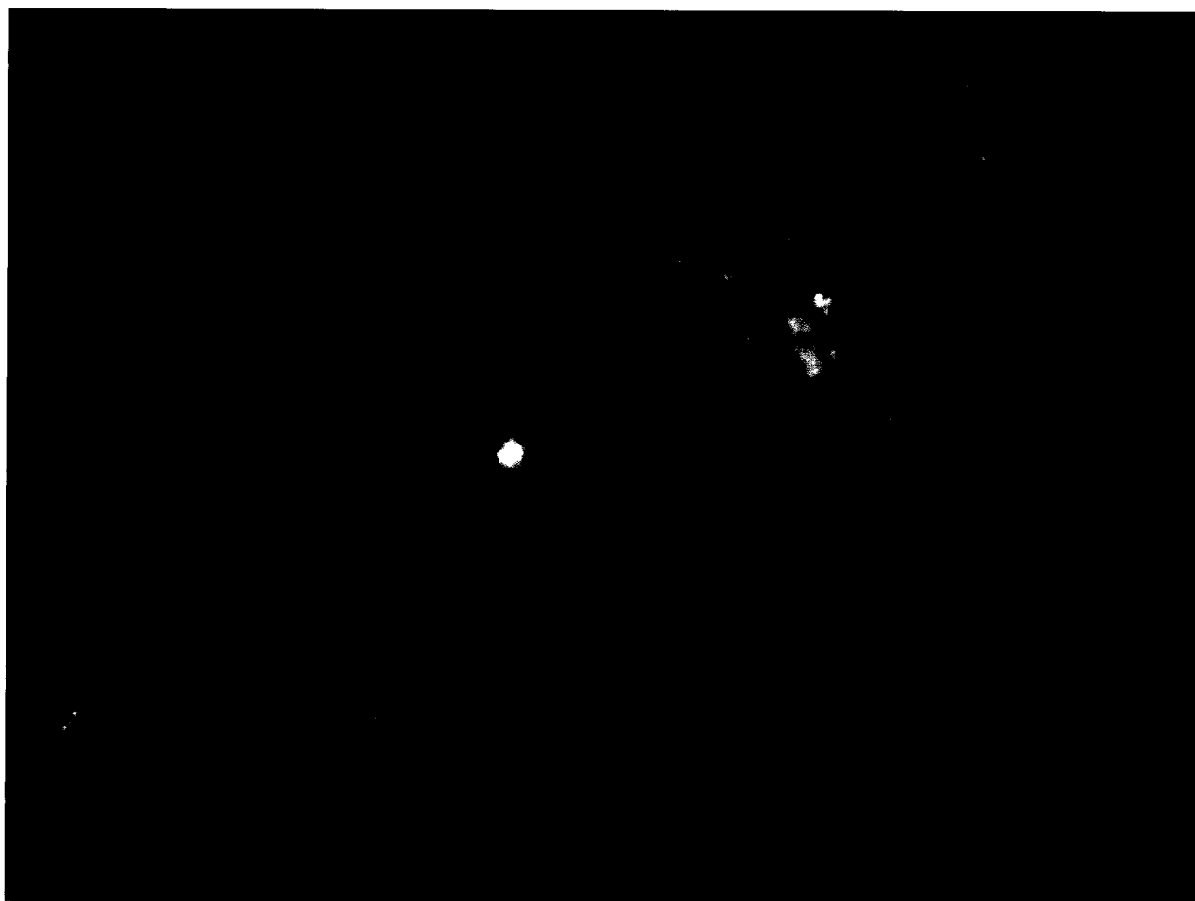
cGMP and cAMP Hydrolysis in Permeabilized U937 Cells

Figure 6



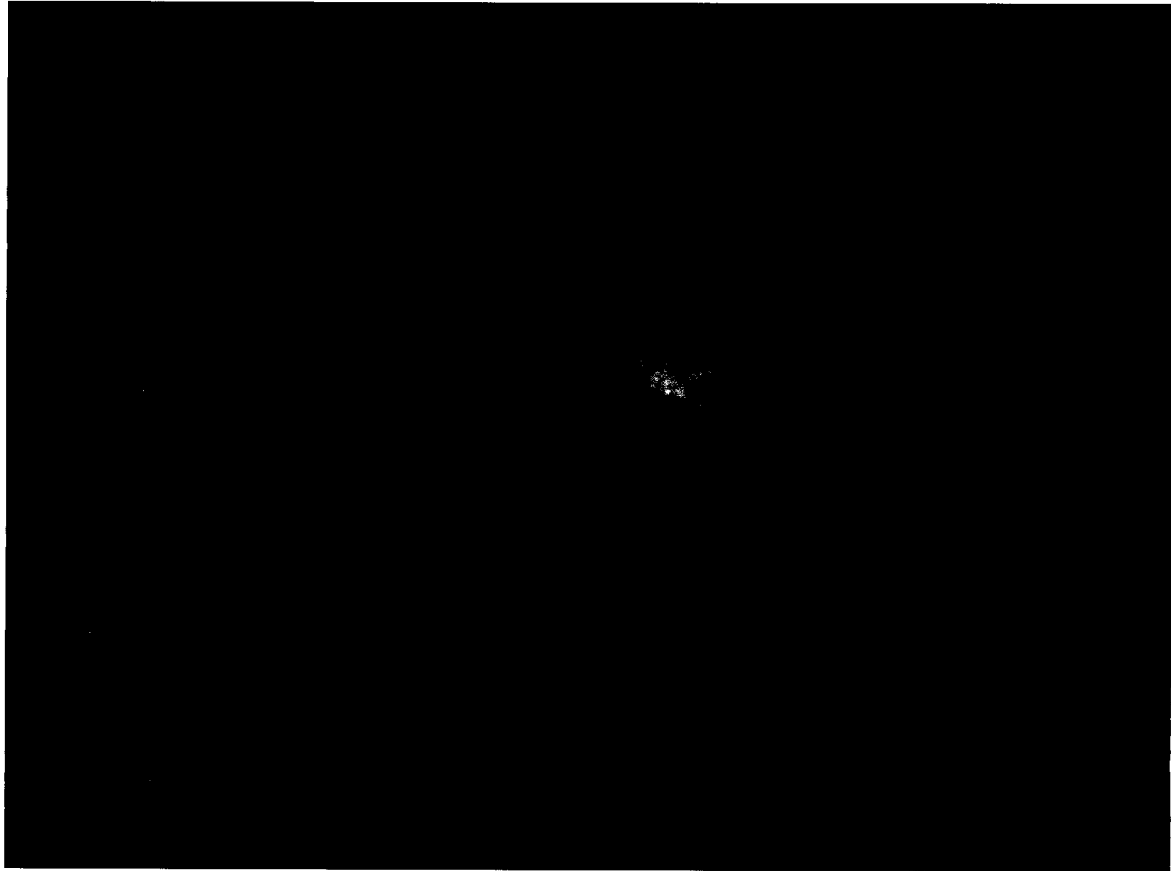
cGMP Hydrolysis in U937 Cell Lysates

Figure 7



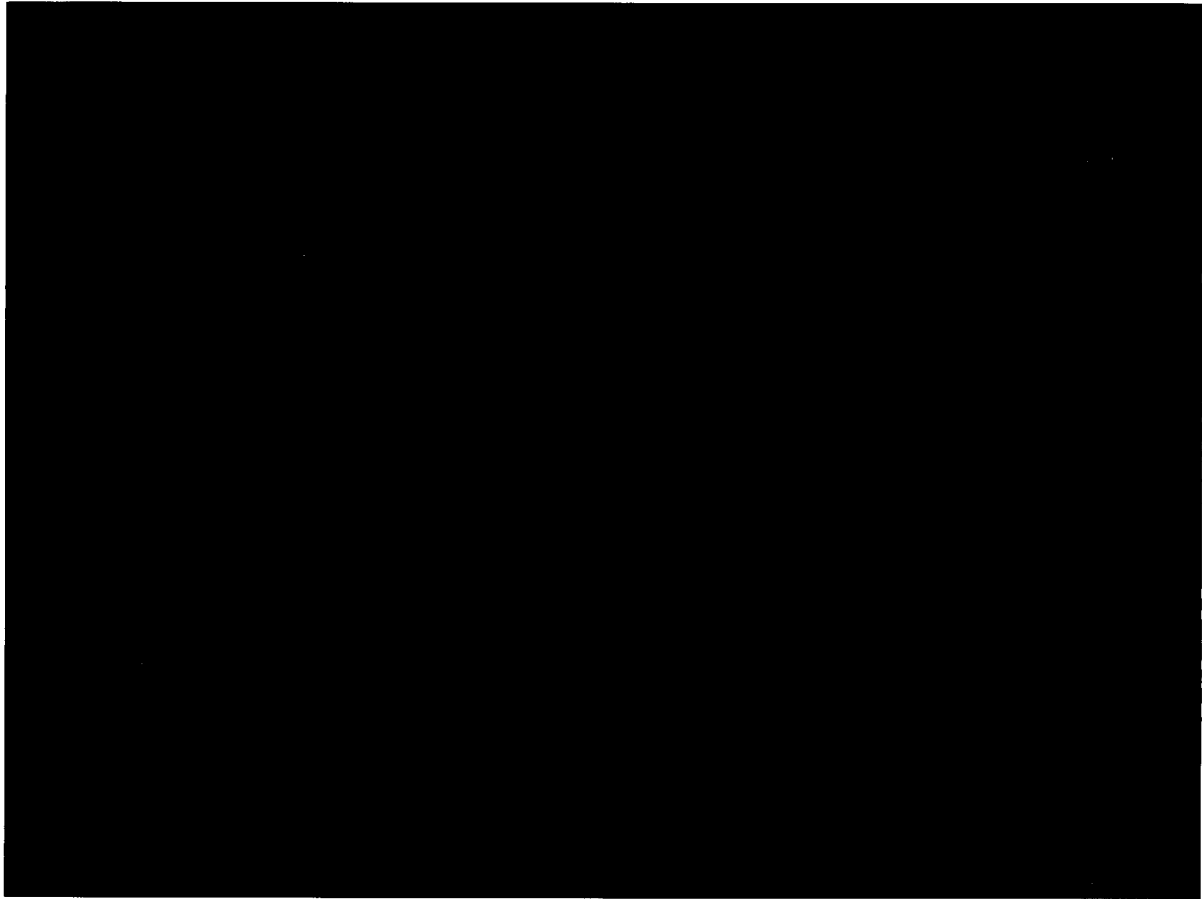
U937 cells treated with 1 μ M compound 38. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI.

Figure 8



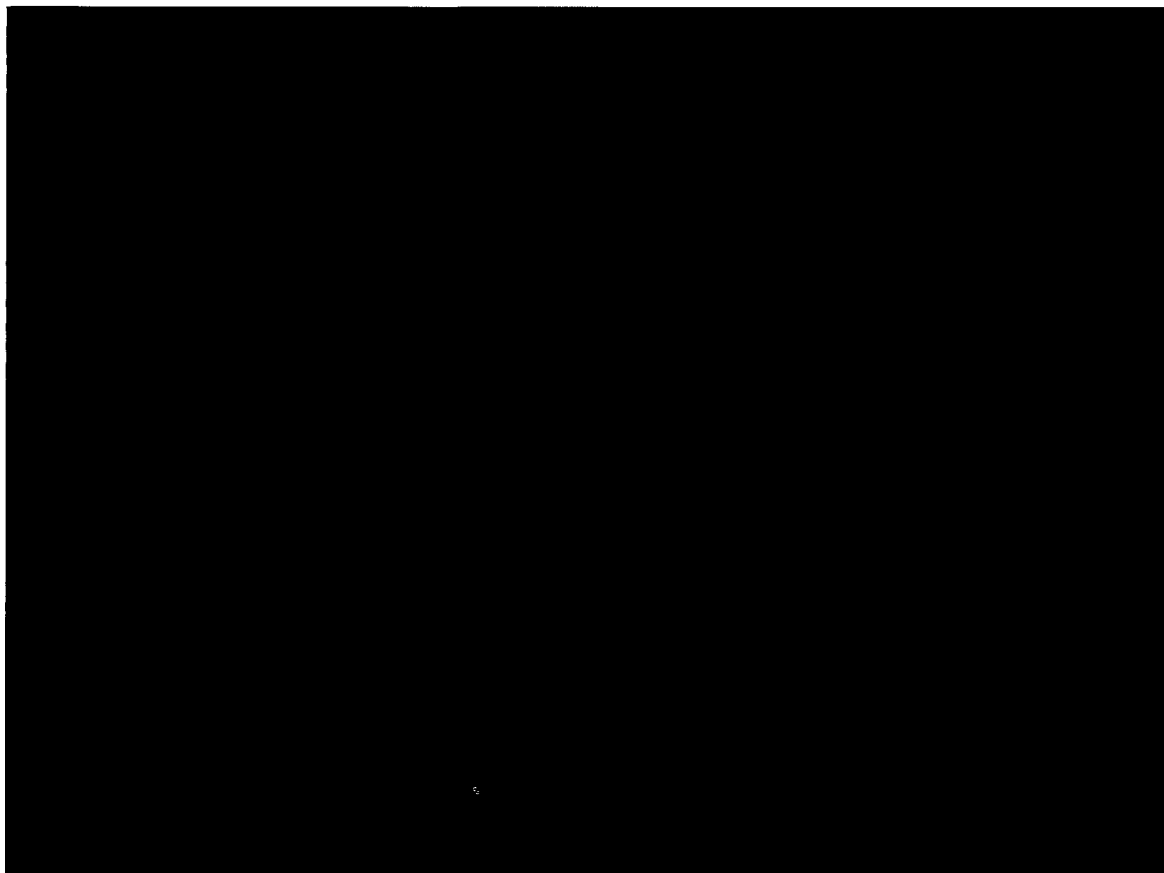
Untreated U937 control cells Apoptotic cells with active
caspase 3 label red. Nuclear DNA label blue with DAPI

Figure 9



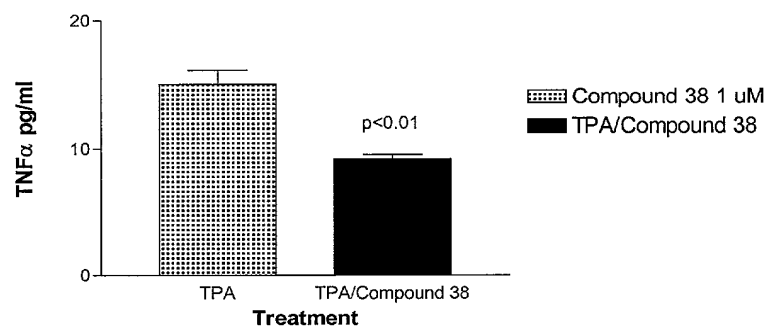
U937 cells treated with 0.5 μ M Rolipram. Apoptotic cells with active caspase 3 label red
Nuclear DNA label blue with DAPI

Figure 10



U937 cells treated with 0 3nM Sildenafil Apoptotic cells with active
caspase 3 label red Nuclear DNA label blue with DAPI

Figure 11



TNFα media levels from U937 cells with or without compound 38 treatment.

Figure 12

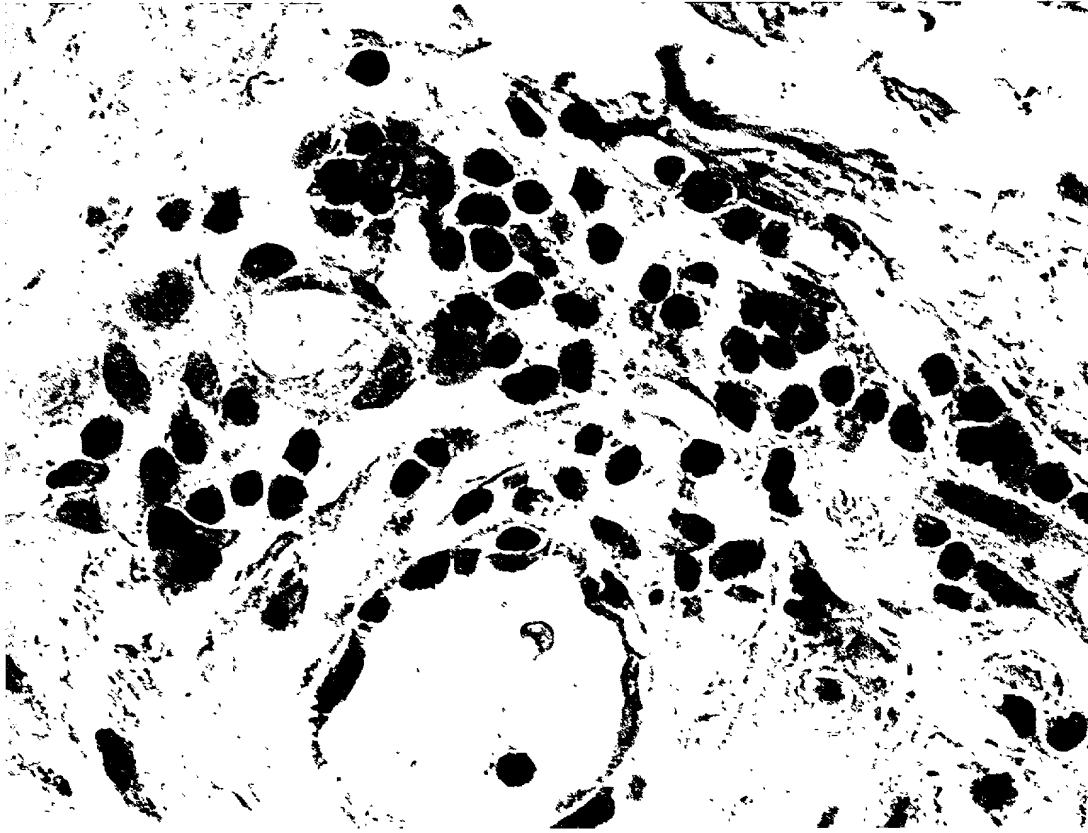


Figure 13

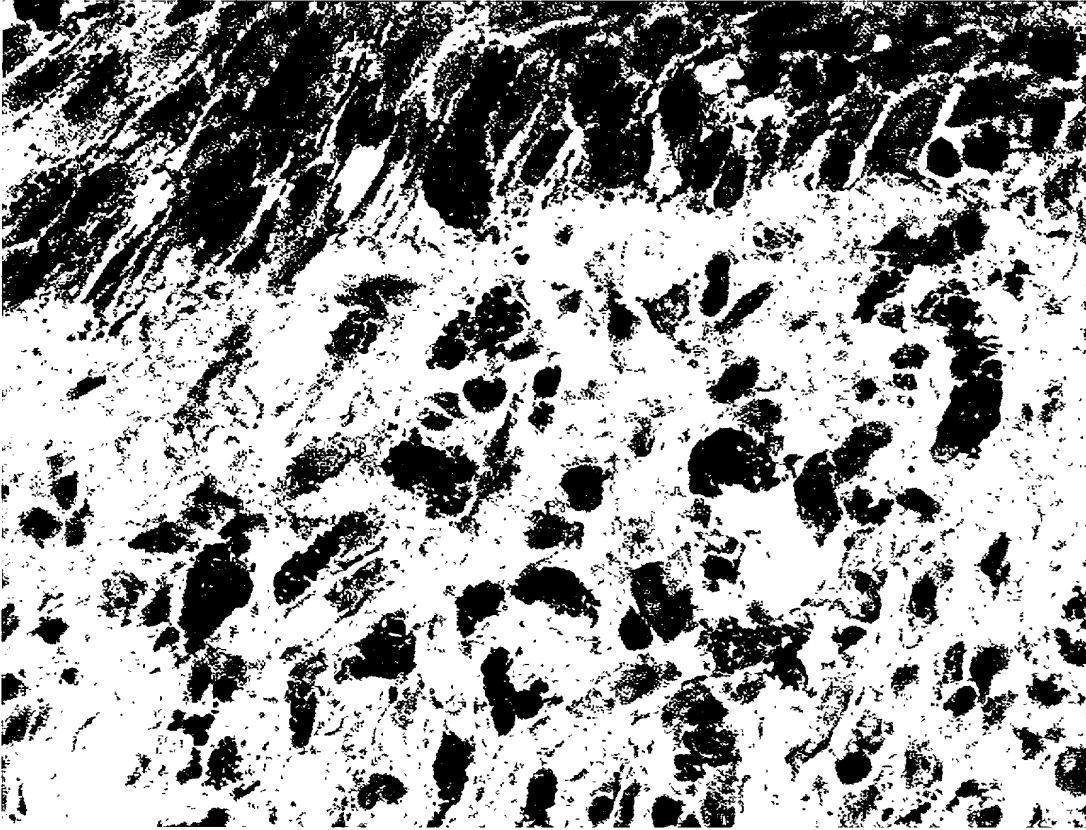


Figure 14

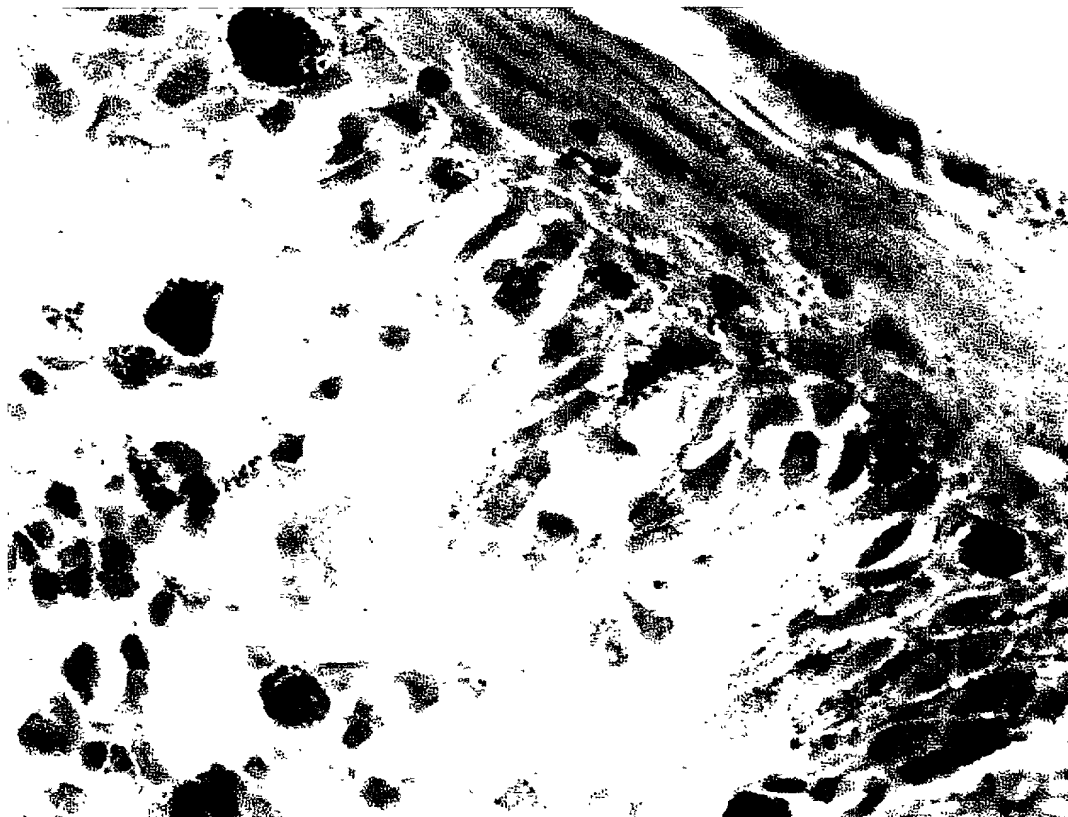


Figure 15

FOI2007-0008E660